

RUBIN, BEDNAREK & ASSOCIATES, INC.

COMMUNICATIONS ENGINEERING AND ECONOMICS

1350 CONNECTICUT AVENUE, NW - SUITE 610

WASHINGTON, DC 20036

ENGINEERING STATEMENT (continued)

Bandwidth Limitation

Under the current rules, emissions from a biomedical telemetry device must be confined within a 200 kHz band. CCTG suggests that such devices be permitted to operate over a 6 MHz bandwidth. This increase in bandwidth would permit manufacturers of BTDs the flexibility to incorporate additional channels to each unit to monitor a patient, employ various modulation techniques, such as spread spectrum, to transmit the signals from each unit and to permit future enhancement of the operational capability of each unit.

Operation On Channel 37

Under the current rules, operation on channel 37 (608 - 614 MHz) is reserved exclusively for the radio astronomy service. In order to determine the viability of sharing this channel with biomedical telemetry devices, an interference analysis was conducted to determine the impact that operation of a radio astronomy facility would have on the operation of a BTD. In the analysis, the proposed protection criteria contained in the Commission's Notice of Proposed Rulemaking in MM Docket No. 95-17 was used. In Docket 95-17, the Commission proposes that UHF television stations operating on adjacent channels 36 (602 - 608 MHz) and 38 (614 - 620 MHz) not generate field strengths in excess of 64 dBu, F(50,50) over a number of radio astronomy locations. Although this docket deals with interference from adjacent channel stations to radio astronomy sites, a cochannel interference criteria can nevertheless be arrived at.

Under section 73.687(e)(1) of the Rules, the out-of-band emissions of a television facility on frequencies in excess of 3 MHz above or below its respective channel edge must be attenuated by at least 60 dB. Applying this attenuation value to the adjacent channel 64 dBu interfering contour proposed in Docket 95-17, the interfering contour from a channel 37 facility would be 4 dBu. For a BTD operating with an ERP of 7.3 milliwatts at an antenna height of 30.5 meters above average terrain, the distance to the 4 dBu contour is approximately 13.0 kilometers, using the F(50,50) curves shown in Figure 10b in Section 73.699 of the Rules. Hence, BTDs which are located approximately 13.0 kilometers away from the nearest radio astronomy station would provide adequate interference protection to the latter

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ENGINEERING STATEMENT (continued)

facility. Since radio astronomy facilities are generally located in remote regions away from population centers, such a distance separation would not place a large restriction on where BTDs may be employed.

Operation Of Low Power Auxiliary Stations (LPAS)

Under Part 74, Subpart H of the FCC rules, the intended operation of a low power auxiliary station is for the transmission of cues and orders to production personnel and participants in the broadcast programs and motion pictures; the transmission of program material by means of a wireless microphone worn by participants in a program or motion picture; or the transmission of comments, interviews and reports from the scene of a remote broadcast; and transmission of synchronizing signals and various control signals to portable or hand-carried TV cameras. Section 74.802(a) of the Rules, lists the frequencies in which LPAS may operate. These range from 26.10 to 952.000 MHz, including the television bands of 174.0 - 216.0 MHz and 470.0 to 806.0 MHz. A low power auxiliary station may transmit its signal with a maximum transmitter power of 50 milliwatts in the 174.0 - 216.0 MHz band and with 250 milliwatts in the 470.0 - 806 MHz band. Under section 74.832(f) of the Rules, applicants proposing to operate in the TV bands are required to specify the usual area of operation within which the LPAS will be used.

Since it is proposed in the NPRM that BTDs operate in the television VHF and UHF bands, there exists a potential for interference to these units from the operation of low power auxiliary stations which may be located in close proximity. Since in general, BTDs will be employed indoors, the potential for interference from (and to) a LPAS operating outdoors is reduced due to additional attenuation by the walls of the building. Whether generated indoors or out-of-doors, however, in attempting to minimize the risk of interference, it is proposed that low power auxiliary stations which intend to operate near a healthcare facility utilizing BTDs to monitor its patients, cooperate and coordinate with the administration of the healthcare facility in selecting frequencies and/or scheduling operation in such a manner as to avoid interference with the operation of BTDs.

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ENGINEERING STATEMENT (continued)

April 16, 1996



Abdolmajid Khalilzadeh

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Exhibit 1(a)

**Low Power Television Stations Located Within 160
Kilometers of New York City, New York**

<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP (kW)</u>	<u>HAAT (m)</u>	<u>Radiation Center Height (m - AMSL)</u>	<u>Bearing From Reference Site (degrees)</u>	<u>Distance From Reference Site (km)</u>
W17BM	17	New York, NY	2	308	322	118.6	0.8
WKOB-LP	53	New York, NY	6.73	349	363	118.6	0.8
W64AA	64	New York, NY	68.8	302	316	118.6	0.8
WXNY-LP	39	Long Island, NY	3	202	213	96.6	4.3
New-T	19	Astoria, NY	3.02	39	53	80.6	4.6
W60AI	60	New York, NY	45.5	423	436	200.3	4.8
W54AY	54	Brownsville, NY	26	110	118	141.5	10.9
W66CE	66	Amityville, NY	3.7	105	113	141.5	10.9
New-T	19	New York, NY	3.1	64	86	37.4	15.2
W23BA	23	East Orange, NJ	10.7	154	219	284.9	22.0
W23BA	23	East Orange, NJ	2.7	154	219	284.9	22.0
W22BM (CP)	22	Cranford, NJ	9.42	75	145	261.8	30.9
WNYA-LP	38	Amityville, New York	12.6	82	108	91.1	31.2
WNYX-LP	44	Plainview, NY	129	82	108	91.1	31.2
38BS (APP)	23	Pearl River, NJ	35.6	87	155	358.1	32.8
New-T	29	Valhalla, NY	1.6	164	226	24.6	33.5
W28AB (CP)	28	North Bergen, NJ	6	28	105	357.5	34.7
WLIG-LP	57	Mineola, NY	30	75	98	96.3	35.0
New-T	29	Hempstead, NY	7	36	67	88.9	37.6
New-T	33	Atlantic Highlands, NJ	95.5	112	118	181.1	38.3
W44AS (CP)	44	Mahwah, NJ	0.5	279	458	331.7	42.6
W44AW	44	Morristown, NJ	14.4	103	247	275.1	43.8
New-T	33	Plainview, NY	1.01	46	116	83.6	45.2
W38BR (CP)	38	New Brunswick, NJ	10.9	192	258	251.5	45.5
New-T	27	Hempstead, NY	1.25	46	84	84.7	45.9
WRNN-LP	57	Nyack, NY	0.8	123	223	21.4	47.8
New-T	33	Darien, CT	2.4	-1.2	40	46.9	48.1
New-T	28	Long Branch, NJ	5	56	67	181.5	49.5
WNJB1	58	Long Branch, NJ	5	66	77	181.6	49.5
WNJB1 (CP)	58	Long Branch, NJ	5	66	77	181.6	49.5
W36AS	36	New Brunswick, NJ	20.8	79	112	234.1	52.1
W36AS (CP)	36	New Brunswick, NJ	25.3	79	112	234.1	52.1
W38BC	38	Stamford, CT	21.9	60	102	47.8	52.1
WNYN-LP	51	Deer Park, NY	58.3	25	49	88.8	57.1
WNJB1	58	Long Branch, NJ	12.5	62	75	184.9	59.3

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**Low Power Television Stations Located Within 160
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<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP (kW)</u>	<u>HAAT (m)</u>	<u>Radiation Center Height (m - AMSL)</u>	<u>Bearing From Reference Site (degrees)</u>	<u>Distance From Reference Site (km)</u>
W36AZ (CP)	36	Sussex, NJ	13.6	206	465	313.8	63.2
W44BA (CP)	44	Point Pleasant, NJ	20.6	83	93	182.5	64.5
W44BC (CP)	44	Brentwood, NY	9.24	77	91	89.8	65.8
W23AZ (CP)	23	Hackettstown, NJ	1	152	372	278.8	75.3
W49BE	49	Hackettstown, NJ	10	158	377	278.8	75.3
New-T	33	Trenton, NJ	10	62	93	225.5	78.0
WNJT1 (CP)	52	Clinton, NJ	0.6	167	339	265.7	78.5
New-T	28	Bridgeport, CT	44.3	1	31	54.5	79.9
W25BB	25	Pittsstown, NJ	1.52	66	208	260.5	82.7
W25AW	25	Trenton, NJ	7	40	73	227.6	82.9
WNJB2	58	Blairstown, NJ	8.5	45	238	285.8	84.3
W22BN	22	Danbury, CT	10.4	55	222	33.6	86.1
New-T	27	Trenton, NJ	3	52	82	228.2	88.2
W55BS	55	Belvidere, NJ	1.15	243	409	271.7	90.4
W60AH	60	Stroudsburg, PA	2.04	38	261	284.2	103.6
W64AL	64	Stroudsburg, PA	2.04	38	261	284.2	103.6
W66AL	66	Stroudsburg, PA	2.09	40	263	284.2	103.6
W28AJ	28	West Haven, CT	48.8	132	102	54.8	105.0
W42AE	42	Poughkeepsie, NY	0.1	265	376	359.9	107.5
W06BP	6	New Haven, CT	0.13	80	151	51.8	108.4
W10BQ	10	New Haven, CT	0.12	73	111	55.1	109.0
W08CR	8	Warminster, PA	0.1	32	113	237.5	112.2
W27AL	27	Monticello, NY	0.75	110	525	330.5	116.3
W12BH	12	Waterbury, CT	0.016	93	281	39.8	118.1
New-T	34	Stroudsburg, PA	32.6	257	656	286.1	120.4
WWPS-LP	8	Hawley, PA	0.18	176	593	307.2	122.6
W26AD	26	Allentown-Bethlehem, PA	1.4	267	419	260.9	123.5
New-T	46	Allentown-Bethlehem, PA	17	206	357	260.8	123.6
W51BN	51	White Lake, NY	0.87	18	423	326.3	125.6
W30AZ	30	Liberty, NY	0.83	92	546	331.7	126.6
W62AO	62	Hawley, Pa	2.34	28	416	309.9	128.2
New-T	42	Cherry Hill, NJ	19.9	41	56	224.7	128.5
W51BZ	51	New Haven, CT	95.8	148	236	54.9	130.7
W68CV (CP)	68	Camden, NJ	17.7	37	55	227.0	130.8
W24BB	24	East Stroudsburg, PA	53.5	224	694	284.0	130.9

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Exhibit 1(a) - (continued)

**Low Power Television Stations Located Within 160
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Call Sign	Channel	Principal Community	ERP (kW)	HAAT (m)	Radiation Center Height (m - AMSL)	Bearing From Reference Site (degrees)	Distance From Reference Site (km)
New-T	42	Philadelphia, PA	24.6	161	226	233.4	131.9
W07CB	7	Philadelphia, PA	0.14	198	229	228.7	133.5
W08CC	8	Hammonton, NJ	0.72	227	254	212.6	134.7
O8CC (CP)	8	Hammonton, NJ	0.72	227	254	212.6	134.7
W11BJ	11	Hartford, CT	0.099	202	300	42.2	143.7
W51BK (CP)	51	Hartford, CT	45	125	223	42.2	143.7
New-T	42	Philadelphia, PA	9.87	69	134	232.8	144.1
51BK (APP)	51	Hartford, CT	45	59	140	42.0	148.6
W56AQ	56	Waymart, PA	2.34	259	699	306.1	151.4
W14BQ (CP)	14	Scranton, NJ	0.39	205	657	298.1	151.5
W69CL	69	Hartford, CT	5.49	172	262	40.1	153.7
W14AG (CP)	14	East Hampton, NY	0.96	62	66	79.5	155.5
W07CE (CP)	7	Atlantic City, NJ	0.055	61	65	196.4	157.5
W06BL	6	Hartford, CT	0.009	54	103	44.0	157.6
W10CG	10	Hartford, CT	0.03	50	99	44.0	157.6
New-T	25	Atlantic City, NJ	31.4	133	134	193.3	158.7
W36BJ	36	Atlantic City, NJ	19.9	130	130	193.3	158.7

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Exhibit 1(b)

**Low Power Television Stations Located Within 160
Kilometers of Los Angeles, California**

<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP</u> <u>(kW)</u>	<u>HAAT</u> <u>(m)</u>	<u>Radiation Center Height</u> <u>(m - AMSL)</u>	<u>Bearing From Reference Site</u> <u>(degrees)</u>	<u>Distance From Reference Site</u> <u>(km)</u>
New-T	26	Glendale, CA	5.85	51	354	13.8	9.0
KSFV-LP	68	San Fernando Valley, CA	10	478	953	352.6	17.5
KNET-LP	38	Santa Monica, CA	2.66	304	490	293.9	14.1
KNET-LP (CP)	38	Santa Monica, CA	2.66	104	290	293.9	14.1
New-T	25	Van Nuys, CA	1.23	-27	275	310.2	24.7
KSFV-LP	24	San Fernando Valley, CA	7.4	-40	471	331.3	29.6
K38CY (CP)	38	Van Nuys, CA	1.2	-83	323	322.9	29.7
K38DY	38	Calabasas, CA	0.29	129	454	284.5	37.4
K55CC	55	Thousand Oaks, CA	4.64	585	850	273.8	48.6
K38CW	38	Palmdale, CA	4.47	644	1595	3.4	54.3
K54DN	54	Lancaster, CA	0.8	486	1437	4.2	54.4
K62AN	62	Lancaster, CA	2.11	481	1437	4.2	54.4
New-T	26	Santa Ana, CA	5.99	566	929	112.6	60.0
K44DT (CP)	44	Santa Paula, CA	11.1	537	803	293.3	77.4
K24DM (CP)	24	Oxnard, CA	0.82	474	717	292.5	78.5
New-T	26	Lancaster, CA	0.39	51	802	5.6	88.3
K65FT	65	Riverside, CA	0.115	463	906	96.4	89.3
K38EA (CP)	38	Woodcrest, CA	9.98	517	969	96.6	90.3
K65FT (APP)	65	Riverside, CA	10.0	501	952	96.7	90.5
K65FT (CP)	65	Riverside, CA	1.0	265	784	112.1	92.3
New-T	44	Oxnard, CA	1.06	247	387	287	94.3
K47CL	47	Ventura, CA	1.25	-58	49	284.6	96.9
K66ED	66	Redlands, CA	0.59	-112	500	90.6	100.8
K33CC	33	Ojai, CA	1.18	-242	287	294.4	104.2
New-T	35	Ventura, CA	14.3	467	662	288.3	105.1
K25DO	25	Ventura, CA	3.5	450	645	288.3	105.1
K45DU (CP)	45	Ventura, CA	4.0	447	642	288.3	105.1
K45DU (CP)	45	Ventura, CA	1.5	447	642	288.3	105.1
K33BT	33	Victorville, CA	0.75	465	1381	55	107.7
K47CC	47	Victorville, CA	0.97	471	1388	55	107.7
K21AC	21	Victorville, CA	1.28	474	1390	54.9	107.7
K25AD	25	Victorville, CA	1.28	474	1390	54.9	107.7
K27AE	27	Victorville, CA	1.28	474	1390	54.9	107.7
K31AD	31	Victorville, CA	1.28	472	1388	54.9	107.7
K51AN	51	Victorville, CA	1.28	474	1390	54.9	107.7
K55CW	55	Victorville, CA	1.28	474	1390	54.9	107.7

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Exhibit 1(b) - (continued)

**Low Power Television Stations Located Within 160
Kilometers of Los Angeles, California**

<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP</u> <u>(kW)</u>	<u>HAAT</u> <u>(m)</u>	<u>Radiation Center Height</u> <u>(m - AMSL)</u>	<u>Bearing From Reference Site</u> <u>(degrees)</u>	<u>Distance From Reference Site</u> <u>(km)</u>
KSFV-LP	24	San Fernando Valley, CA	7.4	-31	471	284.1	109.6
K69CO	69	Running Springs, CA	5.13	771	2412	81.9	113.2
New-T	57	Mojave, CA	2.43	257	1607	354.9	113.7
K12KM	12	Fifteen Mile Valley, CA	0.003	-277	1024	70.5	119.8
K06IY	6	Fifteen Mile Valley, CA	0.003	-277	1024	70.5	119.8
K08IR	8	Fifteen Mile Valley, CA	0.003	-277	1024	70.5	119.8
K10JT	10	Fifteen Mile Valley, CA	0.003	-277	1024	70.5	119.8
New-T	47	Fallbrook, CA	17.7	208	501	126.5	122.4
New-T	67	Rainbow Valley, CA	0.13	25	413	122.8	123.8
K39AD	39	Bear Valley Springs, CA	0.27	524	1780	346.1	125.1
K41AC	41	Bear Valley Springs, CA	0.27	524	1780	346.1	125.1
K20AA	20	Bear Valley Springs, CA	0.28	521	1780	346.1	125.1
K35AC	35	Bear Valley Springs, CA	0.28	524	1780	346.1	125.1
K33AD	33	Bear Valley Springs, CA	0.27	524	1780	346.1	125.1
K59FV (CP)	59	Big Bear Lake, CA	0.012	1115	2813	89.4	125.3
K56BC	56	Bear Valley Springs, CA	0.3	613	1610	342.6	125.4
K68BN	68	Bear Valley Springs, CA	0.29	613	1610	342.6	125.4
K62BB	62	Bear Valley Springs, CA	0.3	613	1610	342.6	125.4
K66BL	66	Bear Valley Springs, CA	0.29	613	1610	342.6	125.4
K60BD	60	Bear Valley Springs, CA	0.3	613	1610	342.6	125.4
K06MU (CP)	6	Big Bear Lake Valley, CA	0.112	36	2123	80.2	127.3
K51AJ	51	Bear Valley Springs, CA	0.3	310	1394	344.6	127.9
K64DO	64	Bear Valley Springs, CA	0.3	310	1394	344.6	127.9
K54AJ	54	Bear Valley Springs, CA	0.3	310	1394	344.6	127.9
K48AG	48	Bear Valley Springs, CA	0.3	310	1394	344.6	127.9
K53DU	53	Hemet, CA	3.6	315	1036	108.2	129.2
K06MU (CP)	6	Big Bear Lake, CA	0.33	861	2887	79.6	130.7
K59BR	59	Poppett Flats, CA	0.005	141	1096	99.9	131.4
K60BB	60	Desert Hot Springs, CA	4.23	693	2421	90.2	132.6
K20CB	20	Palm Springs, CA	1.56	699	2427	90.2	132.6
K40DH (CP)	40	Desert Hot Springs, CA	0.11	697	2425	90.2	132.6
K27DS	27	Yucca Valley, CA	7.4	774	2429	90.6	132.7
K60EL (CP)	60	Vista, CA	0.64	32	186	134.6	132.9
K43EE (CP)	43	Lucerne Valley, CA	0.898	-96	945	70	134.0
K54AD	54	Lucerne Valley, CA	1.06	-93	951	70	134.0
K41CB	41	Lucerne Valley, CA	0.9	56	945	70	134.0

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<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP (kW)</u>	<u>HAAT (m)</u>	<u>Radiation Center Height (m - AMSL)</u>	<u>Bearing From Reference Site (degrees)</u>	<u>Distance From Reference Site (km)</u>
K19BT	19	Lucerne Valley, CA	0.74	-86	955	70	134.0
K33DK	33	Lucerne Valley, CA	1.14	-99	945	70	134.0
K15CA	15	Lucerne Valley, CA	0.74	-86	955	70	134.0
K48AD	48	Lucerne Valley, CA	0.91	-91	953	70	134.0
K68CW	68	Lucerne Valley, CA	0.37	56	953	70	134.0
New-T	50	Lucerne Valley, CA	1.06	-87	953	70	134.0
KHAX-LP	49	Vista, CA	0.045	327	531	133.3	135.9
K20CB	20	Palm Springs, CA	1.56	1194	2427	73.5	137.7
New-T	32	Santa Barbara, CA	9.9	353	751	289.7	138.9
K65BP	65	Santa Barbara, CA	0.593	269	661	289.5	139.0
K65BP (C)	65	Santa Barbara, CA	0.532	267	659	289.5	139.0
K15DB	15	Santa Barbara, CA	1.3	273	662	289.5	139.0
K59CD	59	Santa Barbara, CA	1.18	264	654	289.4	139.0
K61AI	61	Santa Barbara, CA	0.42	261	655	289.4	139.0
KWHY-LP	65	Santa Barbara, CA	0.59	267	661	289.5	139.0
KWHY-LP (CP)	65	Santa Barbara, CA	0.52	265	659	289.5	139.0
K26BF (CP)	26	Goleta, CA	10.8	276	665	289.5	139.0
K24AO	24	Santa Barbara, CA	0.95	-31	131	286.7	139.8
New-T	55	Escondido, CA	2.33	272	464	135.5	146.1
New-T	31	Escondido, CA	7.83	66	360	132.5	148.1
New-T	21	San Diego, CA	1.0	750	1722	122.4	154.3
K67AZ	67	Daggett, CA	1.07	113	869	53.1	154.5
K39DW	39	Daggett, CA	0.92	106	864	53.1	154.5
K19BS	19	Daggett, CA	0.9	115	873	53.1	154.5
K69FJ	69	Daggett, CA	0.85	124	880	53.1	154.5
K35BQ	35	Daggett, CA	1.07	123	881	53.1	154.5
K15BZ	15	Daggett, CA	0.9	115	873	53.1	154.5
KTSK-LP	17	Daggett, CA	9.03	117	873	53.1	154.5
K41CY	41	Daggett, CA	1.15	109	865	53.1	154.5
K44DV	44	Daggett, CA	0.92	106	864	53.1	154.5
K23BP	23	Daggett, CA	1.13	64	873	53.1	154.5
K61AE (CP)	61	Daggett, CA	0.073	122	878	53.1	154.5
K61AE	61	Daggett, CA	1.07	122	878	53.1	154.5
K19BN	19	San Diego, CA	31.3	796	1764	122.2	154.6
K31DN (CP)	31	California City, CA	2.5	-220	718	15.6	155.0
K33BY	33	Bakersfield, CA	40.4	101	207	331.1	155.4

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Exhibit 1(b) - (continued)

**Low Power Television Stations Located Within 160
Kilometers of Los Angeles, California**

<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP</u> <u>(kW)</u>	<u>HAAT</u> <u>(m)</u>	<u>Radiation Center Height</u> <u>(m - AMSL)</u>	<u>Bearing From Reference Site</u> <u>(degrees)</u>	<u>Distance From Reference Site</u> <u>(km)</u>
K31WJ	31	Morongo Valley, CA	0.031	-176	907	89.3	157.4
K14AB	14	Morongo Valley, CA	1.08	-166	914	89.3	157.4
K48EM	48	Morongo Valley, CA	1.12	-183	900	89.3	157.4
K62AO	62	Morongo Valley, CA	1.08	-168	912	89.3	157.4
K16AA	16	Morongo Valley, CA	1.08	-166	914	89.3	157.4
New-T	32	Morongo Valley, CA	1.04	-169	914	89.3	157.4
New-T	34	Morongo Valley, CA	1.04	-169	914	89.3	157.4
K67BH	67	Morongo Valley, CA	0.11	-166	914	89.3	157.4
K60AY	60	Morongo Valley, CA	1.08	-168	912	89.3	157.4
K64AU	64	Morongo Valley, CA	1.08	-168	912	89.3	157.4
K65EY (CP)	65	Bakersfield, CA	21.5	1120	2334	348.8	157.8
KABE-LP	39	Bakersfield, CA	36.8	1077	2296	348.7	157.9
KMPH-LP	58	Bakersfield, CA	25.0	1154	2354	348.7	157.9
K65EY	65	Bakersfield, CA	27.2	1088	2294	348.7	157.9
K55CN	55	Bakersfield, CA	10.4	370	1085	343.9	159.4
K04OB (CP)	4	Bakersfield, CA	0.32	420	1135	343.9	159.4
New-T	36	Bakersfield, CA	43.7	402	1117	343.9	159.5
K52DJ	52	Bakersfield, CA	21.2	420	1135	343.9	159.5

RUBIN, BEDNAREK & ASSOCIATES, INC.

COMMUNICATIONS ENGINEERING AND ECONOMICS

1350 CONNECTICUT AVENUE, NW - SUITE 610

WASHINGTON, DC 20036

Exhibit 1(c)

**Low Power Television Stations Located Within 160
Kilometers of Chicago, Illinois**

Call Sign	Channel	Principal Community	ERP (kW)	HAAT (m)	Radiation Center Height (m - AMSL)	Bearing From Reference Site (degrees)	Distance From Reference Site (km)
W23AT	23	Chicago, IL	12.30	476	655	241.6	1.0
W36AO (CP)	36	Palatine, IL	6.70	475	654	241.6	1.0
W36AO (APP)	36	Palatine, IL	5.90	457	636	241.6	1.0
WOCK-LP (CP)	13	Chicago, IL	0.41	361	540	5.4	1.7
WOCK-LP	13	Chicago, IL	0.41	361	540	5.3	1.7
WOCH-LP (CP)	28	Chicago, IL	47.30	381	560	5.3	1.7
WOCH-LP	4	Chicago, IL	0.02	148	333	300.3	12.1
New-T	29	Chicago, IL	119.00	65	255	333.9	33.8
New-T	69	Hammond, IL	0.07	32	215	157.6	35.8
W18AT	18	Gary, IL	26.30	51	232	142.5	39.3
W17DB (CP)	17	Arlington Heights, IL	12.30	81	299	313	40.4
W36AO	36	Palatine, IL	18.60	45	267	306.7	41.1
W54AP	54	Blue Island, IL	21.00	120	335	206.4	43.0
W24AJ (CP)	24	Aurora, IL	7.00	43	259	255.6	45.5
W13BQ	13	Portage, IN	0.09	61	246	128.5	46.1
W04CQ	4	Chesterton, IN	0.11	79	271	126.5	52.0
W29BN (CP)	29	Elgin, IL	3.70	92.3	333	284.3	52.8
New-T	29	West Chicago, IL	2.68	109	326	261.2	54.1
New-T	29	West Chicago, IL	1.00	114	331	261.2	54.1
New-T	42	West Chicago, IL	9.90	121	338	261.2	54.1
W22AJ (CP)	22	Waukegan, IL	18.50	102	313	334.4	54.9
W22AJ	22	Waukegan, IL	49.40	76	225	342.6	55.5
W24AJ (CP)	24	Aurora, IL	7.08	83	291	256.5	59.0
W24AJ (CP)	24	Aurora, IL	7.80	82	291	256.5	59.0
W24AW	24	Valparaiso, IN	6.29	145	365	128.6	64.0
W54BK	54	Chesterton, IN	16.00	159	379	128.6	64.0
W54BE	54	Sugar Grove, IL	1.69	51	272	262.4	69.7
W30AL (CP)	30	Plano, IL	20.60	133	337	253.2	82.7
W30AL	30	Plano, IL	3.30	136	340	253.2	82.7
WYGN-LP	25	Berrien Springs, MI	5.40	125	338	84.9	106.1
W12BK	12	South Bend, IN	0.07	86	317	101	116.4
W69BK	69	South Bend, IN	0.07	86	317	101	116.4
W69BT	69	South Bend, IN	8.30	86	317	101	116.4
New-T	54	Watseka, IL	0.64	52	247	185.1	121.1
WBND-LP (CP)	58	South Bend, IN	44.60	87	326	103.6	122.5
W69BT (CP)	69	South Bend, IN	47.50	87	326	103.6	122.5

RUBIN, BEDNAREK & ASSOCIATES, INC.
COMMUNICATIONS ENGINEERING AND ECONOMICS
1350 CONNECTICUT AVENUE, NW - SUITE 810
WASHINGTON, DC 20036

Exhibit 1(c) - (continued)

**Low Power Television Stations Located Within 160
Kilometers of Chicago, Illinois**

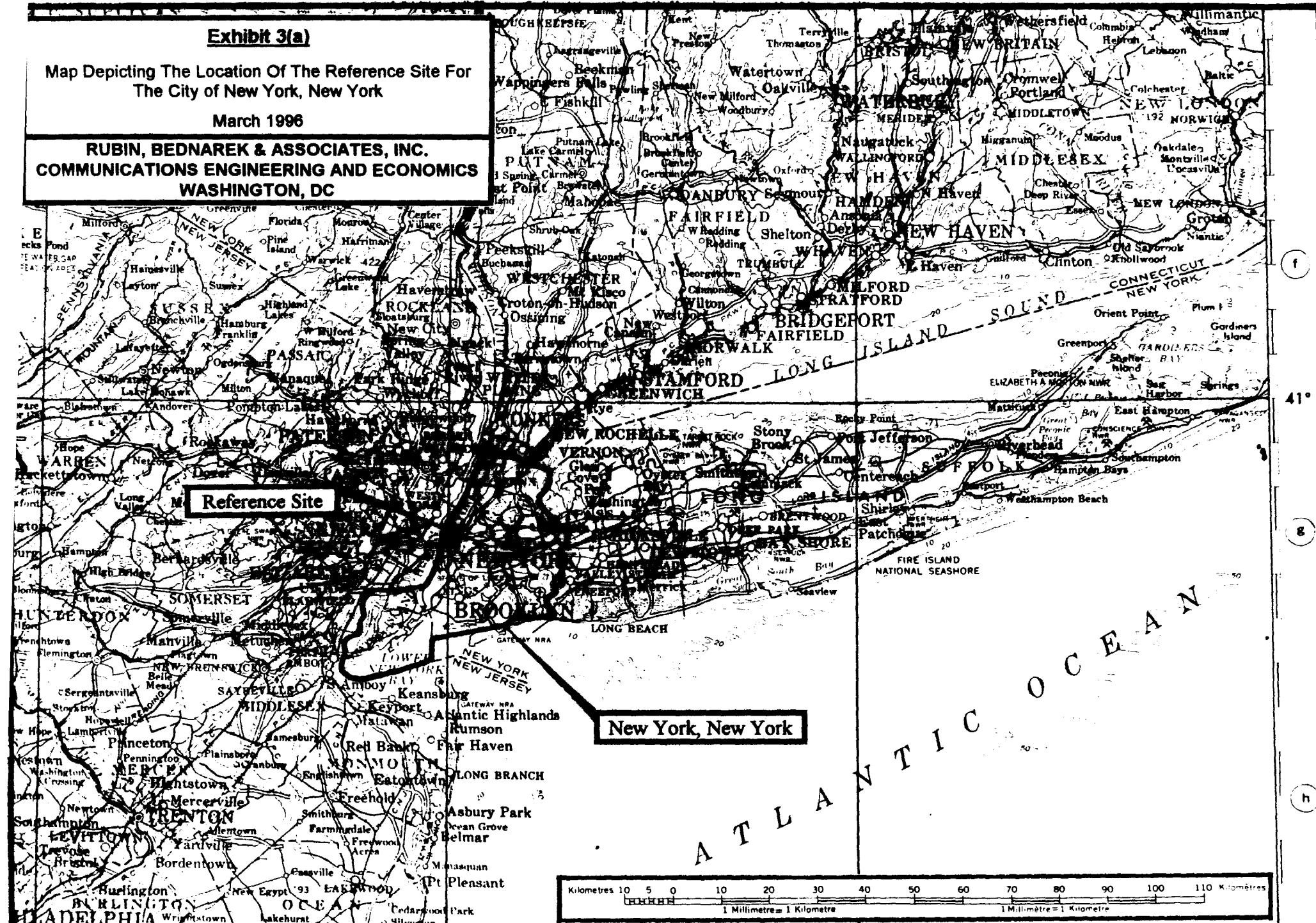
<u>Call Sign</u>	<u>Channel</u>	<u>Principal Community</u>	<u>ERP</u> <u>(kW)</u>	<u>HAAT</u> <u>(m)</u>	<u>Radiation</u> <u>Center Height</u> <u>(m - AMSL)</u>	<u>Bearing From</u> <u>Reference Site</u> <u>(degrees)</u>	<u>Distance From</u> <u>Reference Site</u> <u>(km)</u>
W45AJ (CP)	45	Rockford, IL	12.50	69	314	294	123.6
W45AJ	45	Rockford, IL	11.10	69	314	294	123.6
W08CM	8	Rockford, IL	0.02	65	302	290.5	123.9
W51CD	51	Rockford, IL	16.60	130	374	293.5	124.6
W33AR	33	Rockford, IL	14.40	60	295	290.2	126.9
W62BU	62	Rockford, IL	5.10	75	310	290.2	126.9
W43AV	43	Waukesha, WI	5.00	190	451	339.2	129.1
WMKE-LP	8	Milwaukee, WI	0.14	165	366	349.5	130.6
W46AR	46	Milwaukee, WI	10.60	164	366	349.5	130.6
W65BT	65	Milwaukee, WI	11.50	164	366	349.5	130.6
W51AF	51	La Salle, IL	18.20	122	314	239	138.5
W67CY	67	Elkhart, IN	2.90	100	338	100.5	138.8
New-T	43	Milwaukee, WI	50.20	94	349	343.7	143.1
W19BH	19	Janesville, WI	10.20	51	311	307	145.3

Exhibit 3(a)

Map Depicting The Location Of The Reference Site For
The City of New York, New York

March 1996

RUBIN, BEDNAREK & ASSOCIATES, INC.
COMMUNICATIONS ENGINEERING AND ECONOMICS
WASHINGTON, DC



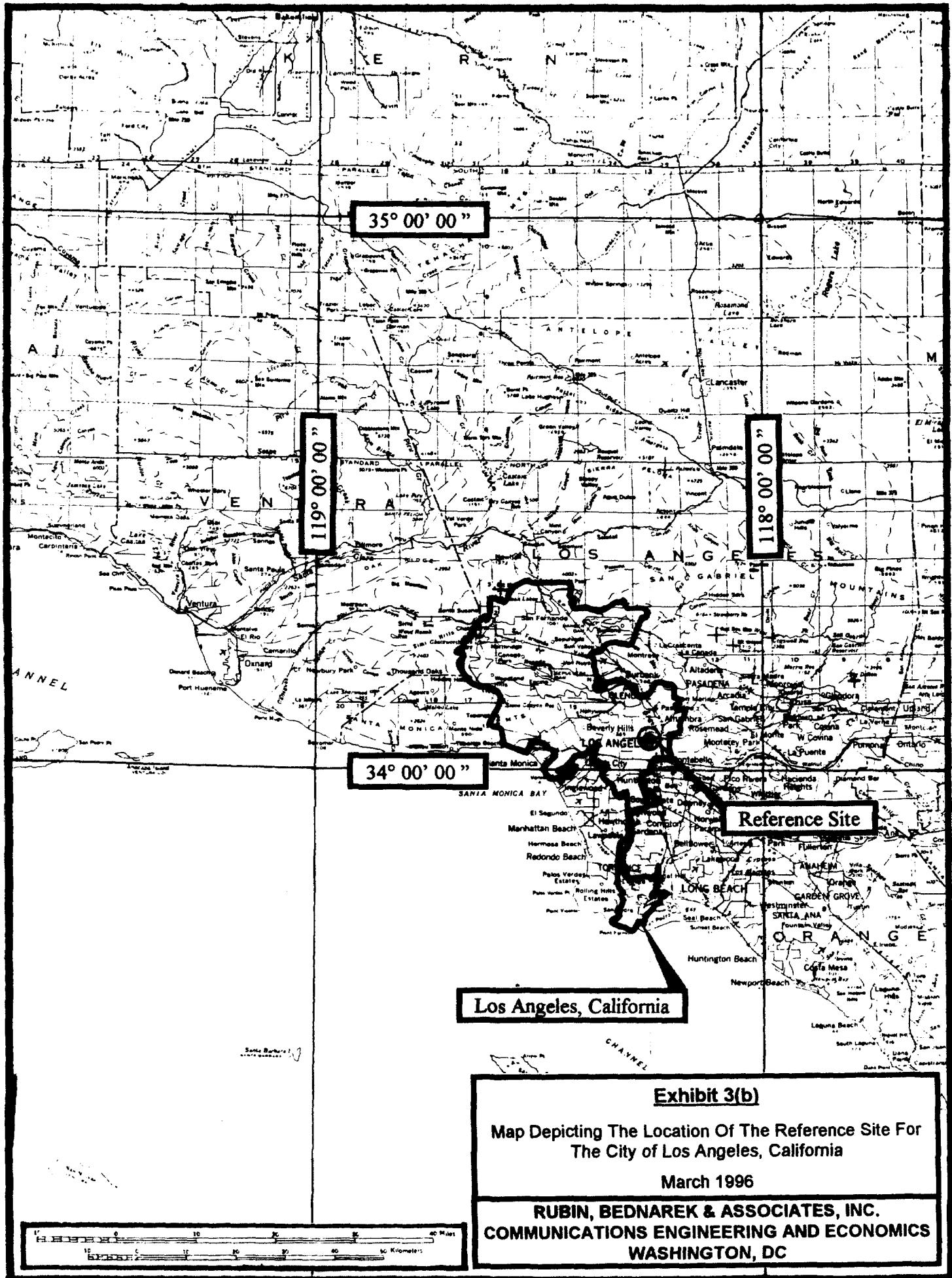
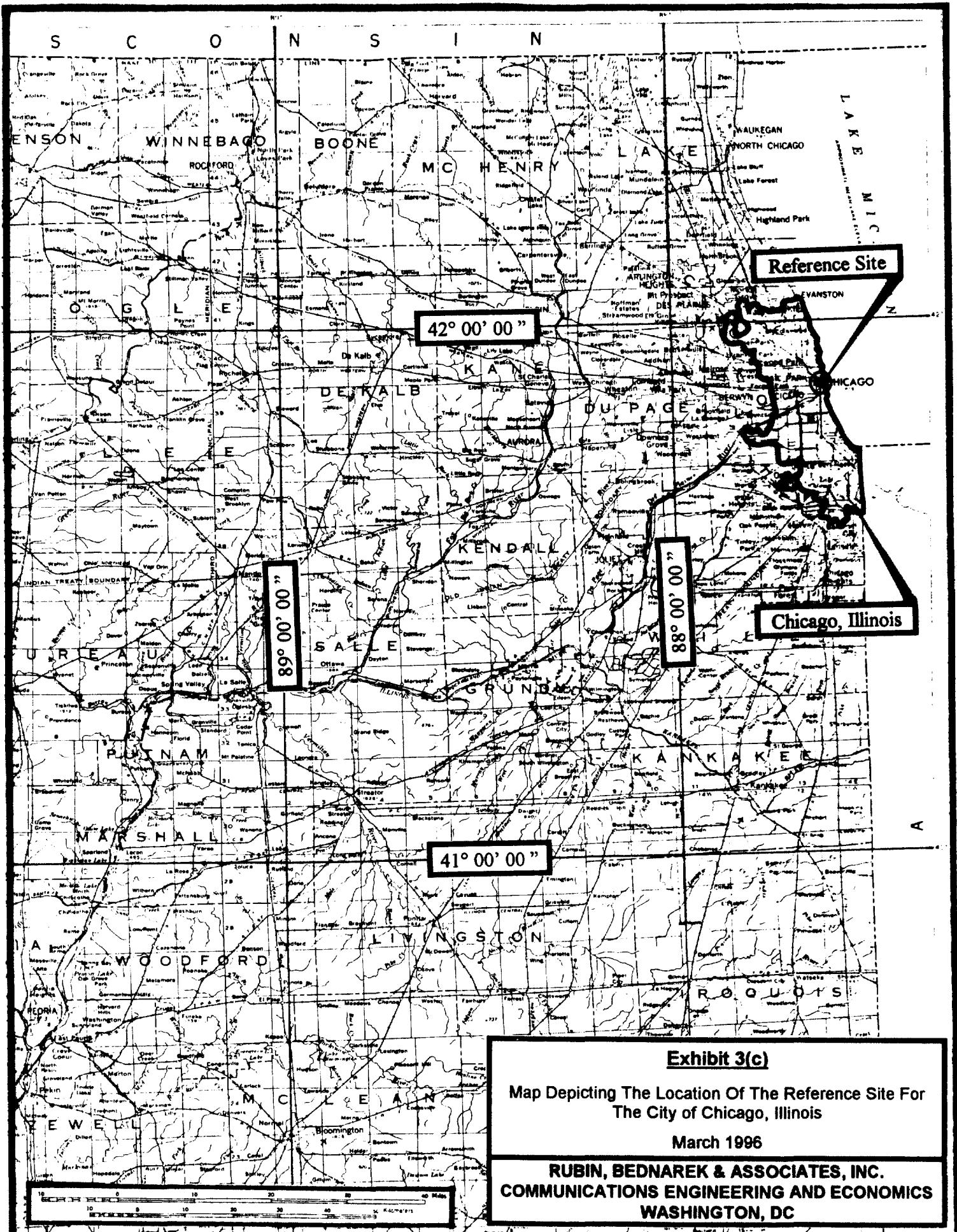


Exhibit 3(b)

Map Depicting The Location Of The Reference Site For The City of Los Angeles, California

March 1996

**RUBIN, BEDNAREK & ASSOCIATES, INC.
COMMUNICATIONS ENGINEERING AND ECONOMICS
WASHINGTON, DC**



RUBIN, BEDNAREK & ASSOCIATES, INC.

COMMUNICATIONS ENGINEERING AND ECONOMICS
1350 CONNECTICUT AVENUE, NW - SUITE 610
WASHINGTON, DC 20036

Exhibit 2

**Tabulation Of Minimum Distance Separation Requirement Between Biomedical
Telemetry Units and Low Power Television Stations Operating In
The Top Three U.S. Broadcast Markets**

	<u>Operating Channel</u>	Protected LPTV Contour (dBu)	Distance To Protected LPTV Contour (km)	Undesired-to-Desired Contour Protection Ratio (dB)	Interfering BTD Contour (dBu)	Distance To BTD Interfering Contour (km)*	Minimum BTD - LPTV Distance Separation (km)
New York, NY	7 - 13	68	19.3	-45	23	5.2	24.5
	14 - 69	74	46.0	-45	29	2.7	48.7
Los Angeles, CA	7 - 13	68	1.7	-45	23	5.2	6.9
	14 - 69	74	53.6	-45	29	2.7	56.3
Chicago, IL	7 - 13	68	21.4	-45	23	5.2	26.6
	14 - 69	74	47.4	-45	29	2.7	50.1

* Note - BTDs assumed to operate with a maximum ERP of 0.0073 Watts at an antenna HAAT of 30.5 meters.

Television Stations In The Vicinity Of New York, New York

Title:	New York, New York	Latitude:	40-45-06					
Channel	2 to 69	Longitude:	73-59-39					
Call	Auth	Licensee name	Chan.	ERP	HAMSL-m	Latitude	Br-to	Dist
City of license		St FCC file number	Zone	(kW)	HAAT-m	Longitude	-from	(km)
WHSE-TV	LIC	SKNJ BROADCASTING PART	68 o	2630	452 DA	40-44-54	118.6	.8
NEWARK		NJ BLCT-950901KG	I		439 BT	73-59-10	298.6	
Was WHSE 02/22/93 Per FCC release #199 dated 02/26/93; Electrical BT: .70 deg								
rees; Elliptical polarization; DA: Dielectric TFU-30JDAS/V @ 285 deg;								
WEXP-TV	APP	ISAAC BLONDER	27	.078	5	40-44-34	250.3	2.9
UNION CITY		NJ BMPEX-891103KF	I		57	74-01-37	70.3	
EXPERIMENTAL TV; Call Granted 08/18/89 Per FCC release #117 dated 09/08/89;								
WEXP-TV	CP	ISAAC BLONDER	27	.078	5	40-45-58	295.4	3.8
UNION CITY		NJ BMPEX-890613KG	I		57	74-02-04	115.3	
CP Granted 08/22/89 Per FCC release #20658 dated 08/28/89; CP Granted 08/22/89								
Per FCC release #20658 dated 08/28/89; EXPERIMENTAL TV; Call Granted 08/18/89								
Per FCC release #117 dated 09/08/89;								
WNET	LIC	EDUCATIONAL BCG CORPOR	*13 -	58.9		40-42-43	200.4	4.7
NEWARK		NJ	I		500	74-00-49	20.4	
COMMERCIAL CHANNEL OPERATING EDUCATIONALLY;								
WWOR-TV	LIC	WWOR-TV, INC.	9 +	61.7	510	40-42-43	200.4	4.7
SECAUCUS		NJ	I		500	74-00-49	20.4	
Was WWOR 12/21/87 Per FCC release #149 dated 12/29/87;								
WNJU	LIC	WNJU LICENSE CORP.	47 +	4680	DA	40-42-43	200.4	4.7
LINDEN		NJ	I		460	74-00-49	20.4	
Allocated to NEW BRUNSWICK N J; Was WNJU-TV 01/11/88 Per FCC release #152 dat								
ed 01/19/88;								
WCBS-TV	LIC	CBS, INC.	2 o	21.4		40-42-43	200.4	4.7
NEW YORK		NY	I		482	74-00-49	20.4	
BRCT-940128KG GRD 1/10/95(22068-1/18/95);								
WNBC	CP	NBC SUBSIDIARY INC 1	4 o	17.4		40-42-43	200.4	4.7
NEW YORK		NY	I		515	74-00-49	20.4	
Was WNBC-TV 06/01/92 Per FCC release #183 dated 05/26/92;								
WNYW	LIC	FOX TELEVISION STATION	5 +	17.4		40-42-43	200.4	4.7
NEW YORK		NY	I		515	74-00-49	20.4	
BRCT-940201KZ GRD 5/4/95(43511-5/19/95); Was WNEW-TV 03/06/86;								
WABC-TV	LIC	AMERICAN BROADCASTING	7 o	64.6		40-42-43	200.4	4.7
NEW YORK		NY	I		491	74-00-49	20.4	
BRCT-940201LA GRD 2/7/96(43672-2/12/96);								
WPIX	LIC	WPIX, INC.	11 +	58.9		40-42-43	200.4	4.7
NEW YORK		NY	I		506	74-00-49	20.4	

Television Stations In The Vicinity Of New York, New York

Title:	New York, New York	Latitude:	40-45-06					
Channel	2 to 69	Longitude:	73-59-39					
Call	Auth	Licensee name	Chan.	ERP	HAMSL-m	Latitude	Br-to	Dist
City of license	St	FCC file number	Zone	(kW)	HAAT-m	Longitude	-from	(km)
-----	-----	-----	-----	-----	-----	-----	-----	-----
WNYC-TV	LIC	WNYC COMMUNICATIONS	GR *31	- 2800	486 DA	40-42-43	200.4	4.7
NEW YORK	NY	BLCT-860703KH	I		475 BT	74-00-49	20.4	
COMMERCIAL ALLOCATION; BRET-940201KF GRD 5/31/94 (21904 6/13/94); Horizontal polarization; DA: RCA Corporation ODDWNYCTV @ 0 deg;								
ATV-PRM			27			40-47-22	308.5	6.8
SECAUCUS	NJ			I		74-03-25	128.4	
DOC-87-268;								
ATV-PRM			38			40-44-12	263.7	15.1
NEWARK	NJ			I		74-10-18	83.6	
DOC-87-268;								
ATV-PRM			51			40-44-12	263.7	15.1
NEWARK	NJ			I		74-10-18	83.6	
DOC-87-268;								
ATV-PRM			53			40-49-06	290.7	21.1
MONTCLAIR	NJ			I		74-13-42	110.5	
DOC-87-268;								
WNJN	LIC	NJ PUBLIC BCG AUTHORIT	*50 + 2090	305		40-51-53	305.9	21.5
MONTCLAIR	NJ			I	243	74-12-03	125.8	
Was WNJN-TV 06/01/94 Per FCC release #231 dated 06/03/94;								
WNJN	CP	NJ PUBLIC BCG AUTHORIT	*50 + 5000	305		40-51-53	305.9	21.5
MONTCLAIR	NJ	BPET-891219KE	I	243	BT	74-12-03	125.8	
CP Granted 09/20/90 Per FCC release #20958 dated 09/27/90; CP Granted 09/20/90 Per FCC release #20958 dated 09/27/90; Was WNJN-TV 06/01/94 Per FCC release # 231 dated 06/03/94; Electrical BT: .70 degrees; Horizontal polarization;								
ATV-PRM			40			40-54-51	321.7	23.0
PATERSON	NJ			I		74-09-51	141.6	
DOC-87-268;								
ATV-PRM			44			40-37-57	239.1	25.8
LINDEN	NJ			I		74-15-22	59.0	
DOC-87-268;								
ATV-PRM			48			40-43-26	95.7	30.6
GARDEN CITY	NY			I		73-38-03	275.9	
DOC-87-268;								
ALLOC			*21 -			40-43-30	94.0	40.7
LEVITTOWN	NY			I		73-30-48	274.3	
Filing window Closing date: ; See GARDEN CITY NY;								

Television Stations In The Vicinity Of New York, New York

Title:	New York, New York	Latitude:	40-45-06					
Channel	2 to 69	Longitude:	73-59-39					
Call	Auth	Licensee name	Chan.	ERP	HAMSL-m	Latitude	Br-to	Dist
City of license	St	FCC file number	Zone	(kW)	HAAT-m	Longitude	-from	(km)
WFME-TV	CP	FAMILY STATIONS OF NEW	*66	- 24.0	394	41-07-14	337.1	44.5
WEST MILFORD	NJ	BMPET-890330KE	I	217		74-12-03	157.0	
CP Granted 12/17/91 Per FCC release #21281 dated 12/20/91; CP Granted 12/17/91 Per FCC release #21281 dated 12/20/91; BMPET-950724KF EXT GRD 8/4/95(43569-8/11/95); Call Granted 06/10/88 Per FCC release #173 dated 06/29/88; Ant: Bogner B24UO;								
WNJB	LIC	NJ PUBLIC BCG AUTHORIT	*58	o 1321	281	40-37-17	251.5	45.5
NEW BRUNSWICK		NJ BLET-860618KE	I	221		74-30-15	71.2	
WLIW	LIC	LONG ISLAND ETV COUNCI	*21	- 3160	162 DA	40-47-19	84.7	45.9
GARDEN CITY	NY	BLET-790131LQ	I	122 BT		73-27-09	265.0	
Horizontal polarization; DA: RCA Corporation ODDWLIW @ 0 deg;								
ALLOC			47	+		40-29-36	233.1	47.7
NEW BRUNSWICK	NJ		I			74-26-42	52.8	
Filing window Closing date: ; See LINDEN NJ;								
ATV-PRM			8			40-29-36	233.1	47.7
NEW BRUNSWICK	NJ		I			74-26-42	52.8	
DOC-87-268;								
ATV-PRM			23			41-07-30	322.5	52.4
WEST MILFORD	NJ		I			74-22-30	142.3	
DOC-87-268;								
WMBC-TV	LIC	MOUNTAIN BROADCASTING	63	o 2190	485	41-00-36	299.9	58.1
NEWTON	NY	BLCT-940913KE	I	223 BT		74-35-39	119.5	
Call Granted 04/05/91 Per FCC release #155 dated 04/05/91; Electrical BT: .75 degrees; Horizontal polarization; Ant: Andrew ALP32H3HSOC63;								
ATV-PRM			10			40-51-24	79.8	68.0
SMITHSTOWN	NY		I			73-12-00	260.4	
DOC-87-268;								
ATV-PRM			61			41-03-06	297.9	72.0
NEWTON	NJ		I			74-45-05	117.4	
DOC-87-268;								
WNJT	LIC	NEW JERSEY PUBLIC BCG,	*52	- 1392	306	40-17-00	228.7	78.6
TRENTON	NJ		I	271		74-41-21	48.2	
ALLOC			67	o		40-45-54	88.6	82.7
PATCHOGUE	NY		I			73-00-54	269.3	
Filing window Closing date: ; See SMITHSTOWN NY;								

Television Stations In The Vicinity Of New York, New York

Title:	New York, New York	Latitude:	40-45-06					
Channel	2 to 69	Longitude:	73-59-39					
Call	Auth	Licensee name	Chan.	ERP	HAMSL-m	Latitude	Br-to	Dist
City of license	St	FCC file number	Zone	(kW)	HAAT-m	Longitude	-from	(km)
ATV-PRM			39			41-10-49	54.5	82.8
BRIDGEPORT	CT		I			73-11-22	235.1	
DOC-87-268;								
ATV-PRM			12			41-10-49	54.5	82.8
BRIDGEPORT	CT		I			73-11-22	235.1	
DOC-87-268;								
ATV-PRM			49			40-13-16	227.8	87.5
TRENTON	NJ		I			74-45-28	47.3	
DOC-87-268;								
WHSI-TV	LIC	SKNJ BROADCASTING PART	67 o 2610	248	DA	40-53-23	79.7	89.1
SMITHSTOWN	NY		I	219		72-57-13	260.4	
Allocated to PATCHOGUE	NY;	Was WHSI	02/22/93	Per FCC release #199	dated 02/26/93;			
WEDW	LIC	CONNECTICUT PUBLIC BCG *49 - 1950		307	DA	41-16-43	48.9	89.7
BRIDGEPORT	CT	BLET-870908KE	I	223		73-11-08	229.4	
DA: RCA Corporation	ODD870908KE	@ 360 deg;						
WLIG	LIC	WLIG-TV, INC.	55 + 5000	217	DA	40-53-50	79.5	92.4
RIVERHEAD	NY		I	194		72-54-56	260.2	
BRCT-940201KU	GRD 5/31/94(21904-6/13/94);							
WHAI-TV	LIC	VVI BRIDGEPORT, INC.	43 - 2300		DA	41-21-43	47.1	100.4
BRIDGEPORT	CT	BLCT-871009KE	I	155		73-06-48	227.7	
Was WBCT 12/24/88	Per FCC release #193	dated 11/21/88;						
ATV-PRM			55			40-04-18	224.3	105.1
BURLINGTON	NJ		I			74-51-24	43.7	
DOC-87-268;								
ATV-PRM			36			41-42-06	2.9	105.6
POUGHKEEPSIE	NY		I			73-55-48	182.9	
DOC-87-268;								
WTBY	LIC	TRINITY BROADCASTING O	54 + 5000	601	DA	41-43-09	360.0	107.4
POUGHKEEPSIE	NY	BLCT-921016KF	I	490	BT	73-59-47	14.7	
Electrical BT:	.75 degrees;	Horizontal polarization;	DA:	Andrew ATW28H3HTCX54 H @ 180 deg;				
WBPH-TV	LIC	SONSHINE FAMILY TELEVI	60 - 12.2	366	DA	40-37-33	262.9	107.5
BETHLEHEM	PA	BLCT-910208KE	I	231	BT	75-15-19	82.1	
BRCT-940401L4	GRD 2/24/95(22102-3/1/95);	Electrical BT:	.50 degrees;	Horizontal polarization;	DA: Bogner B8UA @ 0 deg;			

Television Stations In The Vicinity Of New York, New York

Title:	New York, New York	Latitude:	40-45-06					
Channel	2 to 69	Longitude:	73-59-39					
Call	Auth	Licensee name	Chan.	ERP	HAMSL-m	Latitude	Br-to	Dist
City of license	St	FCC file number	Zone	(kW)	HAAT-m	Longitude	-from	(km)
-----	-----	-----	-----	-----	-----	-----	-----	-----
ATV-PRM			46			41-18-25	55.1	109.0
NEW HAVEN	CT			I		72-55-30	235.8	
DOC-87-268;								
ATV-PRM			46			41-18-25	55.1	109.0
NEW HAVEN	CT			I		72-55-30	235.8	
DOC-87-268;								
ATV-PRM			52			41-18-25	55.1	109.0
NEW HAVEN	CT			I		72-55-30	235.8	
DOC-87-268;								
ATV-PRM			17			41-18-25	55.1	109.0
NEW HAVEN	CT			I		72-55-30	235.8	
DOC-87-268;								
WEDY	LIC	CONNECTICUT PUBLIC BCG	*65	o 7.94	133	41-19-42	54.5	111.6
NEW HAVEN	CT			I	82	72-54-25	235.2	
ATV-PRM			62			40-55-06	80.2	113.7
RIVERHEAD	NY			I		72-39-51	261.0	
DOC-87-268;								

End of Study.

Note : Data Source - Dataworld.

Television Stations In The Vicinity OF Los Angeles, California

Title: Los Angeles, California
Channel 2 to 69
Database: DW 03/14/96

Latitude: 34-03-30
Longitude: 118-15-00

Call City of license	Auth St	Licensee name FCC file number	Chan. Zone	ERP (kW)	HAMSL-m HAAT-m	Latitude Longitude	Br-to -from	Dist (km)
ATV-PRM LOS ANGELES DOC-87-268;	CA		8 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		25 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		31 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		32 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		35 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		47 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		48 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		60 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		65 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		66 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		69 II			34-03-30 118-15-00	270.0 90.0	.0
ATV-PRM LOS ANGELES DOC-87-268;	CA		38 II			34-03-30 118-15-00	270.0 90.0	.0

Television Stations In The Vicinity OF Los Angeles, California

Title: Los Angeles, California
Channel 2 to 69
Database: DW 03/14/96

Latitude: 34-03-30
Longitude: 118-15-00

Call City of license	Auth St	Licensee name FCC file number	Chan. Zone	ERP (kW)	HAMSL-m HAAT-m	Latitude Longitude	Br-to -from	Dist (km)
NEW SANTA ANA	APP CA	SIMON T BPCT-931101KF	40 o II	805 1659	DA BT	34-12-44 118-03-45	45.2 225.3	24.3
MUTUALLY EXCLUSIVE WITH KTBN-TV; Electrical BT: 1.40 degrees; Horizontal polarization; DA: Dielectric TLP16-H @ 180 deg;								
NEW SANTA ANA	APP CA	MARAVILLAS BROADCASTIN BPCT-931028KS	40 o II	1360 906	1698 BT	34-12-48 118-03-41	45.2 225.3	24.5
MUTUALLY EXCLUSIVE WITH KTBN-TV; Electrical BT: .75 degrees; Horizontal polarization; Ant: Dielectric TFU-36J;								
KEEF-TV LOS ANGELES	CP CA	BLACK TV WORKSHOP OF L *68 - BPET-841022KJ	2200 II	1846 879	DA BT	34-13-36 118-03-59	42.0 222.1	25.2
CP Granted 04/15/83; CP Granted 04/15/83; Was KDDDE 06/15/87; DA: Bogner ODDKDD E @ 0 deg;								
KEEF-TV LOS ANGELES	APP CA	BLACK TV WORKSHOP OF L *68 - BMPCT-870610KU	880 II	1808 879	DA BT	34-13-36 118-03-59	42.0 222.1	25.2
Was KDDDE 06/15/87; DA: Jampro ODD870610KU @ 0 deg;								
KWHY-TV LOS ANGELES	LIC CA	HARRISCOPE OF LOS ANGE *58 - BLCT-940317KM	2630 II	1789 889	DA BT	34-13-36 118-03-59	42.0 222.1	25.2
BRCT-930802LE GRD 11/25/94(43558-7/27/95); Electrical BT:-1.59 degrees; Elliptical polarization; DA: Andrew ATW26HS6ESC322 @ 175 deg;								
KLCS LOS ANGELES	LIC CA	LOS ANGELES UNIFIED SC *58 - BLET-347	2140 II	1774 875	DA BT	34-13-26 118-03-45	43.1 223.2	25.2
BRET-930730LI GRD 12/13/95(43655-1/18/96); Horizontal polarization; DA: Andrew ODDKLCS @ 0 deg;								
KCAL LOS ANGELES	LIC CA	FIDELITY TELEVISION, I *9 o BLCT-911107KP	141 II	1870 971	34-13-38 BT	41.9 118-04-00	25.2 222.0	25.2
Was KHJ-TV 12/02/89 Per FCC release #122 dated 11/17/89; Electrical BT: 2.00 degrees; Mechanical BT: 1.50 degrees; Ant: RCA Corporation TCL-12A;								
KMEX-TV LOS ANGELES	LIC CA	KMEX-TV LICENSE PARTNE *34 o CA	1950 II		DA 896	34-13-35 118-03-56	42.2 222.3	25.2
KNBC LOS ANGELES	LIC CA	NBC SUBSIDIARY, INC. *4 o BLCT-930901KE	43.7 II	1884 984	34-13-32 BT	42.5 118-03-52	25.2 222.6	
Was KNBC-TV 09/06/95 Per FCC release #263 dated 09/22/95; Electrical BT: 3.50 degrees; Circular polarization; Ant: Dielectric TDM-3A4;								
KCET LOS ANGELES	LIC CA	COMMUNITY TV SOUTHERN *28 o CA	2450 II		DA 927	34-13-26 118-03-44	43.1 223.2	25.2
BRET-930730LF GRD 3/1/96(43688-3/6/96); DA: Andrew ODDKCET @ 0 deg;								

Television Stations In The Vicinity OF Los Angeles, California

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KVEA CORONA BRCT-930802LG	LIC CA	ESTRELLA LICENSE CORPO	52 o II	2630 881	1780 DA 118-03-45	34-13-27 223.2	43.0	25.2
	CP	ESTRELLA LICENSE CORPO	52 o II	2570 896	1797 DA BT	34-13-27 118-03-45	43.0 223.2	25.2
		CP Granted 09/22/95 Per FCC release #* dated 09/28/95; CP Granted 09/22/95 Per FCC release #* dated 09/28/95; Was KBSC-TV; Electrical BT: 1.90 degrees; Elliptical polarization; DA: Andrew ATW25HS8HESC2 @ 238 deg;						
KABC-TV LOS ANGELES BRCT-930802LC	LIC CA	ABC HOLDING CO., INC.	7 o II	141 978	DA 118-03-58	34-13-37 222.1	42.0	25.2
KHSC-TV ONTARIO Allocated to RIVERSIDE	LIC CA	SKLA BROADCASTING PART	46 o II	2460 928	1827 DA 118-03-58	34-13-37 222.1	42.0 222.1	25.2
		CP Granted 02/22/93 Per FCC release #199 dated 02/26/93;						
KDTQ LOS ANGELES CP Granted 09/01/92 Per FCC release #21473 dated 09/23/92; CP Granted 09/01/92 Per FCC release #21473 dated 09/23/92; Call Granted 11/18/92 Per FCC release #195 dated 11/20/92; Ant: Andrew TRASAR; TX: Harris HT-10HS;	CP	GENERAL INSTRUMENT COR	8 II	1.00 933		34-13-37 118-03-58	42.0 222.1	25.2
KTTV LOS ANGELES Hearing DOC-90-375, adopted 07/31/90, released 08/22/90;	LIC	FOX TELEVISION STATION	11 o II	165 896	1795 896	34-13-29 118-03-47	42.9 223.0	25.3
KTLA-TV LOS ANGELES BRCT-930802KY	LIC	KTLA, INC.	5 o II	44.7 976	1876 BT	34-13-36 118-03-56	42.2 222.3	25.3
		CP Granted 11/22/95(43638-11/29/95);						
KTBN-TV SANTA ANA	LIC	TRINITY BROADCASTING N	40 o II	631 881		34-13-27 118-03-44	43.1 223.2	25.3
KCOP LOS ANGELES	LIC	KCOP TELEVISION, INC.	13 o II	162 899		34-13-42 118-04-02	41.6 221.7	25.3
KCBS-TV LOS ANGELES BRCT-930730KX	LIC	CBS, INC.	2 o II	36.3 1107		34-13-57 118-04-18	40.2 220.3	25.4
		CP Granted 1/11/95(22068-1/18/95);						
KOCE-TV HUNTINGTON BEACH Electrical BT: 1.00 degrees; Circular polarization; DA: Harris ODD910927KE @ 0 deg;	LIC	BD TRUST COAST COMM CO *50 - 5010	462 II	DA 330 BT	33-58-19 117-56-57	109.0 289.2	29.4	